



US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT**I. HEADING**

Date: October 24, 1994

From: Joseph Cosentino, OSC

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TAT

Subject: Bayonne Barrel and Drum, Newark,
Essex County, New Jersey

POLREP No: Seven (7), Progress POLREP

II. BACKGROUND

Site Number: 9J

Response Authority: CERCLA

Delivery Order Number: 2001-02-039

NPL Status: Non-NPL

Action Memorandum Status: verbal authorization received 7-14-94,
action memorandum approved 9-2-94

Start Date: July 14, 1994

III. INCIDENT INFORMATION

See initial POLREP

IV. REMOVAL INFORMATION**A. Actions Taken**

1. ERCS continued the collection, overpacking and sampling of drums collected from the "empty" drum pile. To date, approximately 150 drums have been recovered from the easily

accessed areas of the piles.

2. Proposals and costs associated with the inspection, removal and disposal of the estimated 40,000 drums are being received and reviewed by the OSC. The large number, deteriorated condition and the numerous poly-lined drums will present major handling problems and limit disposal/recycling options. It is estimated that operations to address the "empty" drum piles will require an estimated 30 to 60 days of effort and cost between \$200,000 to \$450,000. Removal of the drums is necessary in order to inspect each container for potentially hazardous wastes and to facilitate future soil sampling activities to delineate the extent of surface and subsurface soil contamination.

2. The removal and transport of an estimated 450 tons of waste whole and shredded tires was initiated. To date 304 tons have been removed and transported to Cycle-Tech in Hudson, New York for recycling. According to N.Y. Department of Conservation (NYDEC), the Cycle-Tech facility is permitted and operates in compliance with applicable NYDEC requirements. Removal of the tires is necessary in order to expose potentially contaminated soil mounds covered by the tires.

3. The ERCS field chemist continued to haz-cat drum samples, prepare composite samples for PCB screening and ship soil samples for hazardous constituent analysis, including dioxin and furans. Haz-cat and PCB screen information is being utilized to establish waste streams for the test bulking. Each waste stream will consist of no greater than 25 drums. Samples proportional to the volume of waste contained in each drum will be test bulked to insure compatibility, composited and submitted to a laboratory for disposal analysis.

4. Fence repairs and installation are underway, to secure the site and areas of gross soil contamination. Upon completion of fence repairs and installation warning signs will be posted, as per OSHA specifications.

5. The removal of contaminated material from the floor and pits of building No. 2 continues. The pits were discovered upon removal of the drums and ask pile.

6. A community relations plan and administrative record have been prepared and are on file for public review at the Newark Public Library and the Edison Records Center. A public notice was published on October 18, 1994, in the Star Ledger.

B. Next Steps

Twenty-four hour site security will be maintained at the site.

ORC has obtained written access agreements from the City of Newark and legal counsel representing the heirs of the Frank A. Langella and Angelina Langella estates. The access agreements allow for EPA and our subcontractors to remove and copy the numerous records and documents found at the site. These documents are presently stored in an on-site garage and may be useful in identifying potentially responsible parties. TAT has been tasked with conducting a search of the documents.

The final disposition of the empty drum pile will be determined upon receipt and evaluation of cost estimates (ERCS vs. subcontract). Upon removal of site debris the drum storage yard will be grided and sampled to determine the need for soil excavation and disposal.

C. Key Issues

None.

V. COST INFORMATION

Mitigation Contracting	\$373,922
TAT	\$11,359
Intramural	\$13,100
Total	\$398,381
Project ceiling	\$1,135,000
Percent of Funds Remaining	65%